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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: SHOEMAKER et al. Confirmation No.: To be assigned

Application No.: To be assigned; Group Art Unit: To be assigned

divisional of 09/781,814, filed February 12, 2001

Filed: On even date herewith Examiner: To be assigned

For: GENE DISCOVERY USING Attorney Docket No.: 9301-235-999

MICROARRAYS

PRELIMINARY AMENDMENT UNDER 37 C.F.R. §1.115

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.115, please enter the following amendments to the specification and to the claims and consider the following remarks in connection with the above-identified application. Applicants submit concurrently herewith an Amendment Fee Transmittal (in duplicate), accompanied by the appropriate fee.

Amendments to the specification begin on page 2.

Amendments to the claims begin on page 4.

Remarks begin on page 8.